

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the paragraph beginning at page 4, at line 2 ("The present invention... tested."), with the following paragraph:

The present invention aims at providing a system, which can be configured at low cost, simulating various types of target devices only by arranging a setting file or a simulated response file and by changing the contents of the files, and enabling a test to be conducted while performing the same operations as those of a device in actual use by setting the setting file or the simulated response file via an interface different from an interface to be tested.

Please REPLACE the paragraphs beginning at page 7, at line 5-17 ("Furthermore, ... is used."), with the following paragraph:

Furthermore, ~~as the timing~~time at which an error is made to occur, can be specified to be any one of: the moment when the contents of an error are set in the setting file 4, ~~the timing~~a time at which data is received, ~~the timing~~a time at which transfer data becomes a specified data transfer size while being transferred, and ~~the timing~~a time at which a status signal is transmitted ~~is used~~.

As a hardware or protocol error, any of the following can be used. For example, a delay in a transmission start time of a frame (data), a phenomenon that part or the whole of a frame is not transmitted, a change in the contents of a frame, a change in data transfer information, a change in a data transfer method, and a change in a link state, ~~is used~~etc.

Please REPLACE the paragraph beginning at page 13, starting at line 5 ("The OS 13 ... system."), with the following paragraph:

The OS 13 is an operating system, which is a program controlling the ~~whole of the~~entire system.

Please REPLACE the paragraph beginning at page 18, starting at line 7 ("In FIG. 5 ... are set."), with the following paragraph:

In FIG. 5, in step S11, an operator or an external test program respectively passes,

~~respectively~~ via a keyboard ~~that operated by~~ the operator ~~operates~~ or a network, files where an error that is made to occur by changing reply data is set to the PIO process 2. This is a process in which the control process 5 once receives the files where the contents of an error are set, which is input by an operator via the keyboard 10 of the pseudo I/O device 1 shown in Fig. 2, or received from the initiator 14 via the network and the Ethernet adapter 12, and sets the received files as the setting file 4 of the PIO process 2. In this way, the process setting file 29 and the error setting file 28, which are shown in Figs. 6A and 6B to be described later, are set.

Please REPLACE the paragraph beginning at page 20, starting at line 4 ("As described ... error."), with the following paragraph:

As described above, after the contents of an error are set in the setting file 4 of the PIO process 2 of the pseudo I/O device 1 via a network or a keyboard, the initiator 14 issues a command to the pseudo I/O device 1, and makes the pseudo I/O device 1 return error reply data. Then, the initiator 14 reissues the command as the recovery process for the error. The PIO process returns normal reply data, so that the initiator 14 is normally terminated. In this way, the test program, which is not shown, within the initiator 14 can conduct a test on the initiator 14 ~~a test of including~~ verifying ~~that whether~~ the initiator 104 can perform a recovery process for an error.

Please REPLACE the paragraph beginning at page 25-26, starting at line 19 ("In this figure, ... process 2."), with the following paragraph:

In this figure, in step S31, an operator or an external test program respectively passes, ~~respectively~~ via a keyboard that the operator operates or a network, files where the contents of an error made to occur by aborting a transmission process are set to the PIO process. As a result, files which are shown in Figs. 10A and 10B to be described later are set as the setting file 4 of the PIO process 2.

Please REPLACE the paragraph beginning at page 32-33, starting at line 24 ("In this figure, ... process 2."), with the following paragraph:

In this figure, in step S51, an operator or an external test program respectively passes, ~~respectively~~ via a keyboard that the operator operates or a network, files where an error

occurrence due to "endless data transfer" is set to the PIO process 2. As a result, files shown in Figs. 14A and 14B to be described later are set as the setting file 4 of the PIO process 2.

Please REPLACE the paragraph beginning at page 35, starting at line 13 ("In this figure, ... process 2."), with the following paragraph:

In this figure, in step S61, an operator or an external test program respectively passes, ~~respectively~~ via a keyboard that the operator operates or a network, files where an error occurrence due to "divided data transfer" is set to the PIO process 2. As a result, files shown in Figs. 16A and 16B to be described later are set as the setting file 4 of the PIO process 2.

Please REPLACE the paragraph beginning at page 38-39, starting at line 22 ("In this figure, ... process 2."), with the following paragraph:

In this figure, in step S71, an operator or an external test program respectively passes, ~~respectively~~ via a keyboard that the operator operates or a network, files where an error occurrence due to "change in data transfer length" is set to the PIO process 2. As a result, files shown in Figs. 18A and 18B to be described later are set as the setting file 4 of the PIO process 2.